



STATE MINING AND GEOLOGY BOARD

EXECUTIVE OFFICER'S REPORT

For Meeting Date: April 15, 2010

Agenda Item No. 5: Acceptance of Inspection Report for the Richmond (Chevron) Quarry (CA Mine ID #91-07-0006), Mr. Brian Peer (Agent), Dutra Materials (Operator), City of Richmond.

INTRODUCTION: The State Mining and Geology Board (SMGB) is the lead agency pursuant to the Surface Mining and Reclamation Act (SMARA) for the City of Richmond. At its March 11, 2010, regular business meeting, the SMGB deferred accepting the 2009 inspection report for the Richmond Quarry, located in the City of Richmond, until comments received during the meeting could be reviewed and addressed, if deemed necessary. Such comments have been reviewed, and the inspection report has been revised, as deemed appropriate by SMGB staff.

RESULTS OF 2009 MINE INSPECTION:

Richmond (Chevron) Quarry (CA Mine ID #91-07-0006), City of Richmond:

The following violations, originally noted in 2005, were ongoing at time of inspection on December 22, 2009:

- The west-southwest facing quarry cut slope shows evidence of failure and is considered to be unstable.
- Mining-related activities (slope instability features) are beyond the footprint of the approved reclamation plan.

The following corrective measures are noted:

- The operator should develop an Amended Reclamation Plan that includes a strategy for stabilization of the failed quarry cut slope.
- Slope stability monitoring on the west-southwest facing cut slope should continue until a stabilization strategy is implemented. Such slope stability monitoring should continue to be performed by a California licensed geotechnical engineer and/or certified engineering geologist.



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- Until an Amended Reclamation Plan is approved, revegetation success monitoring should remain ongoing in order to ensure that criteria set forth in the currently approved 1981 Reclamation Plan continue to be met.

The following recommendation is offered:

- The financial assurance amount should be adjusted, as appropriate, to reflect stabilization of the quarry cut slope, reclamation of all remaining mining-related disturbance-including reclamation of remaining portions of the quarry floor, potential additional revegetation efforts, monitoring requirements, and current labor, fuel, and equipment rates.

SUGGESTED MOTION LANGUAGE:

To accept the inspection report:

Mr. Chairman, in light of the information before the SMGB today, I move that the SMGB accept the 2009 SMARA mine inspection report for the Richmond (Chevron) Quarry, and transmit the findings to the local lead agency and to the mine operator.

Respectfully submitted:

Stephen M. Testa
Executive Officer